

YEGOROVA, M.N.; OLYUMINA, G.K.; TERESHIN, I.M.

Synthesis of nucleic acids and proteins in levomycetin-sensitive and resistant strains of *Shigella flexneri* in relation to the presence of levomycetin in the nutritive medium. A study of synthesis during the lag phase. Antibiotiki 9 no.1:65-69 Ja '64.
(MLRA 18:3)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

YEGOROVA, M.N.; OLYUNIN, G.K.; TERESHIN, I.M.

Studies on the synthesis of nucleic acids and proteins in the logarithmic phase of *Shigella flexneri* strains resistant and sensitive to levomycesin in relation to the presence of levomycesin in the culture medium. Antibiotiki 9 no.8:727-732 Ag 1964. (MIRA 18:3)

I. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

OLYUSHKIN, F.

USSR/ Electronics - Radio equipment

Card 1/1 Pub. 89 - 16/30

Authors : Olyushkin, F.

Title : How to interpret drawings of a radio receiver

Periodical : Radio 3, 32 - 33, Mar 1955

Abstract : The importance of the schematic drawing of a radio receiver is pointed out. An analysis of the elements of the receiver is made, including capacitors, tubes, wiring, coupling, etc. The conventional designations on the drawing are taken up and illustrated. These include the detector, tubes, heating circuit, control circuit, anode circuit, screen circuit and many others. Illustrations; drawings.

Institution :

Submitted :

OMADZE, G. V.

124-1957-10-12061

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 10, p 121 (USSR)

AUTHOR: Omadze, G. V.

TITLE: An Approximate Calculation of Plane Frames Subjected to Horizontal Forces (Priblizhennyi raschet ploskikh ram na gorizonta'l'nyye vozdeystviya)

PERIODICAL: Tr. Gruz. politekhn. in-ta, 1956, Nr 6(47), pp 24-31

ABSTRACT: The article examines the approximate analysis of plane frameworks subjected to horizontal loads at the joints by means of a determination of the linear displacements of the joints for the purpose of eliminating all secondary terms in the system of the simultaneous displacement equations. Examples are presented of the approximate determination of the lower frequencies of horizontal oscillations of frames by means of the energy method according to the static displacements of the joints, without regard for the kinetic energy of the masses of the supporting columns.

N. K. Snitko

Card 1/1

OMADZE, G.V.

Calculating frames taking into account irregular settling of
point foundations. Trudy GPF [Gruz.] no.1:81-84 '63.

Prerequisites for the calculation of frames for framed buildings.
Ibid.:85-89

(MIRA 18:2)

3(7)

SOV/50-59-5-10/22

AUTHORS:

Lominadze, V. P. Director of the Institute; Bartishvili, I. T., Secretary of the Party Office; Bitskinashvili, E. Z., Chairman of the MK; Matveyev, V. M., Chief of the Airport; Omadze, G. Ya., Deputy Chief of the Political Department; Kolesnikov, M. E., Secretary of the Party Office; Tupalov, D. T., Chairman of the MK; Tskhvitava, K. V., Chief of the AMSG; Petrov, V. S., Commander of the Aircraft TU-104

TITLE:

A Useful Enterprise (Poleznoye nachinaniye)

PERIODICAL:

Meteorologiya i gidrologiya, 1959, Nr 5, pp 44 - 45 (USSR)

ABSTRACT:

The Collective of the Tbilisskiy nauchno-issledovatel'skiy gidrometeorologicheskii institut (Tbilisi Hydrometeorological Scientific Research Institute) established a collaboration with the workers of the airport. An appeal to the workers of the AMSG (Air Weather Station of the Civil Air Fleet) and the flying and ground personnel of the airport, as well as the obligations of the personnel of Tbilisi Airport and of the workers of the AMSG, are published here. The appeal requests to give lectures and reports on physical conditions of the atmosphere. The atmospheric processes most influencing aviation are to be explained. A

Card 1/2

A Useful Enterprise

SOV/50-59-5-10/22

scientific discussion and analysis of complicated meteorological conditions in aviation are to be organized. Systematic reports on the latest achievements inland and abroad are to be delivered. The members of the personnel taking part in correspondence lessons of universities are to receive help and advice in physics, mathematics, aerodynamics and meteorology. The personnel of Tbilisi Airport and the workers of the AMSG agree: 1) To carry out careful meteorological observations throughout every flight, and communicate them in due time to the AMSG. 2) The workers of the AMSG agree to collect systematically the material of meteorological observations, and to inform the TbilNIGMI in due time. 3) The airplane crews agree to support as much as possible the scientific co-workers during the flight. 4) The airplane crews agree to discuss any complicated case of meteorological conditions arising during the flight, in the presence of the co-workers of the TbilNIGMI. 5) The workers of the airport are to deliver lectures on jet and piston-engine propelled aircraft for the co-workers of the TbilNIGMI.

Card 2/2

OMAN, Anton

Chemical Abstracts
Vol. 48 No. 5
Mar. 10, 1954
Dyes and Textiles Chemistry

②

The problems of printing fabric in the textile industry.
Bogomir Bajec and Anton Oman. *Kom. Zbornik* 1951,
170-2.—The problems of textile printing are discussed and
measures which have been taken to avoid defective ma-
terials are pointed out.
J. Rovtar Leach

OMAN, D.

16(1)
 PHASE I BOOK EXPIRY/ATION SOV/2508
 Matematicheskoye prosveshcheniye, matematika, nye prepodavaniye.
 Prirochniye i istoriya, vop. k (Mathematical Education)
 Mathematics, Its Teaching, Application and History, Nr. 4
 Moscow, Gosstatizdat, 1959. 15,000 copies printed.
 Ed. I. Y. M. Bronshteyn, Editorial Board of Series: I. N. Bronshteyn,
 A. I. Marchukovich, I. N. Yaglom; Tech. Ed.: S. M. Akhmedov.
 PURPOSE: This book is intended for persons without an extensive
 mathematical education who are interested in trends in con-
 temporary mathematics. The book may be useful to high school
 mathematics teachers.

COVERAGE: The book consists of articles, reviews, and scientific
 and methodological reports some of which are translations from
 other languages. The state of modern mathematics is covered,
 including applications, history, teaching of mathematics in
 schools, and mathematical education of mathematics in
 one section deals with scientific and pedagogical life in the
 USSR and another contains reviews of certain mathematical publi-
 cations. Some mathematical background is necessary to understand
 the book; certain articles require a knowledge of higher mathe-
 matics.

Mathematical Education; (Cont.) SOV/2508

2. Yace, M.K. The Equivalence of Ordinary Linear Differential
 Operators (M.K. Yace) 236

3. Chanz-D. Solution of the Bang Problem on the covering of
 Convex Figures (I.N. Yaglom) 239

V. PROBLEMS
 Edited by I. N. Yaglom

Problems 243

Solutions of problems 253

VI. MATHEMATICAL LITERATURE

Akhkinuz, V.G. On Mathematics Tests for Secondary Schools in the
 German Democratic Republic 271

Baskin, M.M. On the Collection of Geometric Problems of V.A.
 Zharov 293

Card 7/8

Country : YUGOSLAVIA

E

Category: Analytical Chemistry. Analysis of Organic Substances

Abs Jour: RZhKhim., No 17, 1959, No. 60601

Author : Ornan, S.

Inst : -

Title : High Frequency Titration of Certain Polyelectrolytes

Orig Pub: Vest. Slov. kem. drustva, 1958, 5, No 1-2, 43-47

Abstract: Description of the high frequency (HF) titration method applied to polystyrolsulfonic acid (I), polymethylstyrolsulfonic Acid (II) and polyacrylic acid (III) and employing an oscillator with the current frequency of 4.8 Mcy. Solutions I and II, containing 0.1-1.0 mg/ml, are titrated

Card : 1/2

E-36

Country : YUGOSLAVIA

E

Category: Analytical Chemistry. Analysis of Organic
Substances

Abs Jour: RZhKhim., No 17, 1959, No. 60501

with 0.01n. NaOH solution (IV), free of CO₂. In the determination of III (0.5-10 mg/ml an excess of IV is added followed by the titration with 0.01n. HCl. The accuracy of this method is greater than that obtained either in the potentiometric or conductometric titrations. -- N. Turkevich.

Card : 2/2

OMANIK, S.

Pressure fistulography in the closed system; its purposes and results. Bratisl. lek. listy 35 no.10:603-610 1955.

1. Z Chirurgického oddelenia nemocnice OUNZ v Trnávci, predn. primar MUDr. S. Omanik.

(FISTULA,

x-ray, pressure technic in closed system.)

OMANIK, S.

Strumectomy with local anesthesia with the aid of a mask for oxygen and supplementary laughing gas. Bratisl. lek. listy 35 no.11:651-655 1955.

1. Z Chirurgického odd. OUNZ v Trenčine, prednosta primár MUDr. S. Omanik.

(THYROID GLAND, surgery,
anesth., masks for supplementary nitrous oxide &
oxygen in.)

(NITROUS OXIDE, anesthesia and analgesia,
in thyroidectomy, with local anesth., masks.)

(ANESTHESIA, INHALATION,
nitrous oxide, in thyroidectomy, with local anesth.,
masks.)

(ANESTHESIA, LOCAL,
in thyroidectomy, with nitrous oxide anesth., masks.)

CHENIN, C.

Treatment of ulcus cruris of various etiology. Koshi. shin. 21: 171-173
194-195 Mar 56.

1. 3 chirurgicalkeho oddelenia nemocnice CUMZ w Trencinu.
(ARTICULAR VEINS, ulcers
ulcus cruris, management (Cs))

OMANIK, Simon

Treatment of prolapse of the anus and rectum by circulage with a skin ring. Rozhl.chir. 39 no.9:607-613 S '60.

1. Chirurgicke oddelenie nemocnice OBNZ v Trencine, prednosta dr. Simon Omanik.

(RECTUM dis.)

(ANUS dis.)

(SKIN TRANSPLANTATION)

CZECHOSLOVAKIA

DURCO, J; MD; MALEC, I; OMANIK, S., MD.

1. Surgical Ward OUNZ (Chirurgicki oddelenie OUNZ), Trencina (for Omanik); 2. X-Ray Ward OUNZ (Rontgenologicki oddelenie OUNZ), Trencina (for Durco)

Bratislava, Lekarsky obzor, No 6, 1963, pp 343-347

"Mesenterial Cysts."

OMANIK, S.; KRATINA, V.; MALEC, I.

Four unusual chest injuries. Rozhl. chir. 44 no.4:250-254
Ap'65.

1. Chirurgické oddelenie nemocnice Obvodního ústavu národního
zdraví v Trenčine (vedúci: MUDr. S. Omanik).

OMANIK, S.

Improvement and results of surgical therapy of transverse fractures of the patella. Rozhl. chir. 44 no.11:747-752 N '65.

1. Chirurgické oddelenie nemocnice Obvodného ústavu národného zdravia v Trenčíne (vedúci MUDr. S. Omanik).

OMANIK, S.

Research in surgery. Rozhl. chil. 44 no.12:835-838 D '65.

1. Chirurgicke oddeleni nemocnice Obvodniho ustavu narodniho zdravi (veduci Dr. S. Omanik).

OMAR, A.A.; CHETVERIKOV, S.D.

Artificial galaxite. Vest.Mosk.un.Ser.4:Geol. 20 no.5:77-80
S-0 '65. (MIRA 1971)

1. Kafedra petrografii Moskovskogo gosudarstvennogo universiteta.

OMANSKI, D.

Economic index number of efficiency. p. 24.
BUDOWNICTWO PRZEMYSLOWE. (Ministerstwo Budownictwa Przemysłowego) Warszawa
Vol. 4, No. 10, Oct. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 7, July 1956.

OMAR, Ali; CHERVERIKOV, S.D.

Role of manganese in the crystallization of pyroxene melts.

Vest. Mosk. un. Ser. 4: Geol. 20 no.6:53-64 N-D '65

(MIRA 1981)

1. Kafedra petrografii Moskovskogo gosudarstvennogo universiteta.
Submitted March 3, 1965.

OMARBAYEV, N.; KIM, M.

Mechanical tamping stick for charging ascending holes. Sbor. nauch.
trud. Kaz GMI no.19:116-120 '60. (MIRA 15:3)
(Blasting)

OMARKOV, V.S.

GOLOV, V.K.; OMARKOV, V.S.; NASEDKIN, B.Ye.; DORONIN, V.A.; DOMOZHIROV, K.D

Semidry pressing of steel casting equipment. Ogneupory 17 no.5:
195-201 My '52. (MIRA 8:9)

1. Nizhne-Tagil'skiy ogneuporny zavod
(Foundry machinery and supplies)

BAOI, M. Kh.B.; GONCHAR, V. Yu.; ZAGLUL, A.; ZALYUSOVEN (I, I.); LUTSH, V. A.;
OMAR, Kh. M. 4

"Investigations of the Reaction $^{24}\text{Mg}(d,p)^{25}\text{Mg}$ and $^{26}\text{Mg}(d,p)^{27}\text{Mg}$ in the Region
 E_d 0.7 - 2.5 MeV."

report submitted for All-Union Conf on Nuclear Spectroscopy, Tbilisi, 14-22
Feb 64.

Atomic Com, OAR, G. Kair.

OMAROV, A. K. and KHLEVNIKOV, A. Ye.

Intensifikatsiya peroda dovodki martenovskogo skrap-protsessa.

report submitted for the 5th Physical Chemical Conference on Steel Production,
Moscow, 30 Jun 1959.

OMAROV, A. K. Cand Tech Sci -- (diss) Intensification of the
finishing time of the Martens scrap-process," Moscow, 1960, 20 pp, 150 cop.
(Institute of Metallurgy im A. A. Baykov, Mining Department, AS Uzbek SSR)
(KL, 44-60, 130)

OMAROV, A.K.; SALEHIEV, A.G.; KHLEBNIKOV, A.Ye.

Intensifying the finishing period in the open-hearth scrap process.
Izv. AN Uz. SSR. Ser. tekhn. nauk. no. 5-14 '60. (MIRA 13:10)

1. Institut metallurgii AN SSSR i Gornyy otdel AN UzSSR.
(Open-hearth process)

OMAROV, A.K.; KHLEBNIKOV, A.Ya.

Intensification of open-hearth smelting. Izv. AN Uz.SSR. Ser. tekhn.
nauk. no.2:15-20 '60. (MIRA 13:10)

1. Institut metallurgii AN SSSR i žornyy otdel AN UzSSR.
(Open-hearth process)

S/167/60/000/003/003/004/XX
A104/A133

AUTHOR: Omarov, A. K., and Khlebnikov, A. Ye.

TITLE: On the behavior of hydrogen during the basic open-hearth scrap process

PERIODICAL: Izvestiya Akademii nauk UzSSR. Seriya tekhnicheskikh nauk, no. 3, 1960, 38 - 49

TEXT: The contradictory opinions expressed in Refs. 1 - 7 [Ref. 1: Yavovskiy, V. I., Gazy v vannakh staleplavil'nykh pechey (Gases in the baths of steelmelting furnaces), Moscow, Metallurgizdat, 1952; Ref. 2: Yavovskiy, V. I., Fiziko-khimicheskiye osnovy proizvodstva stali (The physical-chemical basis of steel production), Moscow, AN SSSR, 1957, 515 - 533; Ref. 3: Levin, S. L., Chuyko, N. M. et al., "Stal'", 1954, no. 2, 129 - 135; Ref. 4: Baptizmanskiy, V. I., The physical-chemical basis of steel production, Moscow, AN SSSR, 1957, 652 - 653; Ref. 5: Morosov, A. N., Vodorod i azot v stali (Hydrogen and nitrogen in steel), Moscow, Metallurgizdat, 1950; Ref. 6: Dobrokhotov, N. N., Povolotskiy, D. Ya. et al., "Stal'", 1953, no. 9, 796 - 800; Ref. 7: Umrikhin, P. V., Kurochkin, K. G. et al., "Chernaya

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S/167/60/000/003/003/004/XX
A104/A133

On the behavior of hydrogen during...

metallurgiya", 1958, no. 1] and others, concerning the effect of technological factors on the hydrogen content in the metal during basic open-hearth smelting are discussed. Tests for the purpose of improving casting methods of rimming and killed steel in open-hearth furnaces were carried out at the Uzbekskiy metallurgicheskiy zavod (Uzbeksk Metallurgical Plant) by U. Rakhmankulov and Z. Zaporozhan. In all castings obtained by the conventional method the hydrogen content increases throughout the time of deoxidation during heat finishing, whereas in all castings obtained by the new method the hydrogen content decreases toward the end of heat finishing. Tests were carried out in 70-ton Martin furnaces with chromium-magnesite crowns heated with air-sprayed petroleum. The charge consisted of 33% cast iron, 67% scrap iron and chips. Twenty-five castings of Cr3cn(St3sp), Cr5(St5) and Cr25rc(St25gs) steels were obtained. In 18 castings the hydrogen content was determined after smelting, during the slag formation and burning, at the beginning of clean rimming, before deoxidation, tapping and during pouring. The remaining castings were inspected only during tapping and pouring. The metal and slag samples were subjected to chemical analysis, the temperature was measured with a tungsten-molybdenum immersion thermo-

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On the behavior of hydrogen during...

S/167/60/000/003/003/004/XX
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couple. Nine castings were obtained by the conventional method, at a rimming duration of 40 min or longer; for the remaining nine castings the duration of rimming was optional. The presence of oxygen in the steel was determined by pencil tests according to the vacuum-heating method proposed by G. I. Batalin [Ref. 8: "Zavodskaya laboratoriya", 1953, no. 5] at 600°C. The time between sample-taking and beginning of analysis was 10 - 13 min and the moisture of mazut amounted to 6 - 8%. A possible dependence between the hydrogen content after casting and total duration of charging and casting was examined, but no connection was revealed between these two factors. The tests proved that variations of the hydrogen content during heat finishing depend on the decarbonization rate of the bath and on the rising temperature of metal. At sufficiently intensive boiling of $V_c \geq 0.011\%/min$ the hydrogen content decreases even at maximum rate of temperature rising (2 - 2.2° per min). The value of critical decarbonization rate varies corresponding to the rising bath temperatures. During tapping and pouring the hydrogen content in metal decreases compared to its content prior to tapping. After deoxidation in the furnace the content of hydrogen increases corresponding to the rising temperature. There are 9 figures and 14 Soviet-bloc

Card 3/4

On the behavior of hydrogen during...

S/167/60/000/003/003/004/XX
A104/A133

references.

ASSOCIATION: Institut metallurgii AN SSSR. Gornyy otdel AN UzSSR (Institute
of Metallurgy AS USSR, Mining Section AS UzSSR)

SUBMITTED: July 31, 1959

Card 4/4

OMAROV, A.K.; KHLEBNIKOV, A.Yo.

Hydrogen behavior in the course of the basic open-hearth
scrap process. Izv.vys.uchob.zav.; chov'n.mot. no.4:66-76
'60. (MIRA 13:4)

1. Institut metallurgii AN SSSR, i Uzbekskiy metallurgicheskiy
zavod.
(Open-hearth process) (Steel--Hydrogen content)

S/148/60/000/008/001/018
A161/A029

AUTHORS: Omarov, A.K.; Khlebnikov, A.Ye.

TITLE: Boosting the Open-Hearth Process by Desulfurizing Steel in the Ladle With Mixtures

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniĭ. - Chernaya metallurgiya, 1960, No. 8, pp. 29 - 33

TEXT: To eliminate the conventional means of reducing the sulfur content in steel in an open-hearth furnace during heat (charging ferromanganese, spiegel iron, or ore, repeatedly skimming and again producing slag) considerably delaying the end of the process, desulfuration in the ladle has been used at Verkh-Isetskiy metallurgicheskii zavod (Verkh-Isetskoye Metallurgical Works) for transformer steel (Ref. 1) by a mixture of 80% lime and 20% fluorspar. Desulfuration to 50% was achieved with 1% (by weight) of this additive, but the experiments were carried out only with steel with more than 2.6% Si. The present article gives the results of treating rimming steel Ст. 3кп (St. 3kp), killed Ст. 3сп (St. 3sp) and Ст. 5 (St. 5) (with a Si content of up to 0.28%) with a mixture of lime, fluorspar and 45% ferrosilicon. Steel was melted in basic open-hearth

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S/148/60/000/008/001/018
A161/A029

Boosting the Open-Hearth Process by Desulfurizing Steel in the Ladle With Mixtures

furnaces with magnesite-chromite vault, working by the scrap-process and fired with mazout (the mazout contained 0.53% S). The mixture for desulfuration in the ladle was prepared for killed steel using 70 - 80% freshly calcined lime, 15 - 20% fluorspar and 5 - 10% of 45-% ferrosilicon. An analogous mix but without ferrosilicon was used for rimming steel. The mix was prepared at the day of use; the components were ground into powder; 50% was added into the ladle before teeming and the rest into the metal jet flowing into the ladle during the first half of the ladle filling. The content of oxygen, hydrogen, nitrogen and non-metallic inclusions was determined by vacuum heating (Ref. 5), by the silica method, separation (Ref. 6) and electrolysis. The following conclusions were drawn: 1) Treatment in the ladle with a mix of 70 - 80% lime, 15 - 20% fluorspar and 5 - 10% ferrosilicon, in a quantity of 0.7% - 1.0% of the metal weight, reduces the S content by 23 - 30% at a 0.16 - 0.28% Si content in ready steel. 2) No effective desulfuration can be obtained in rimming steel with Mn 0.30 - 0.60% by treatment in the ladle. 3) The metal quality after treatment in the ladle remains on the level of the usual heat. 4) Desulfuration in the ladle cuts the heat time in case of high S content in metal at the moment of melting. There are 3 figures, 3 tables and 6 references: 4 Soviet, 1 German and 1 English.

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S/148/60/000/008/001/018
A161/A029

Boosting the Open-Hearth Process by Desulfurizing Steel in the Ladle With Mixtures

ASSOCIATION: Institut metallurgii AN SSSR (Institut of Metallurgy of the Academy of Sciences of the USSR)

SUBMITTED: June 18, 1959

Card 3/3

OMAROV, A. K.

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PHASE I BOOK EXPLOITATION

SOV/5411

Konferentsiya po fiziko-khimicheskim osnovam proizvodstva stali. 5th,
Moscow, 1959.

Fiziko-khimicheskiye osnovy proizvodstva stali; trudy konferentsii
(Physicochemical Bases of Steel Making; Transactions of the
Fifth Conference on the Physicochemical Bases of Steel Making)
Moscow, Metallurgizdat, 1961. 512 p. Errata slip inserted.
3,700 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut metallurgii imeni
A. A. Baykova.

Responsible Ed.: A. M. Samarin, Corresponding Member, Academy
of Sciences USSR; Ed. of Publishing House: Ya. D. Rozentzveyg.
Tech. Ed.: V. V. Mikhaylova.

Card 1/18

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Physicochemical Bases of (Cont.)

SOV/5411

PURPOSE: This collection of articles is intended for engineers and technicians of metallurgical and machine-building plants, senior students of schools of higher education, staff members of design bureaus and planning institutes, and scientific research workers.

COVERAGE: The collection contains reports presented at the fifth annual convention devoted to the review of the physicochemical bases of the steelmaking process. These reports deal with problems of the mechanism and kinetics of reactions taking place in the molten metal in steelmaking furnaces. The following are also discussed: problems involved in the production of alloyed steel, the structure of the ingot, the mechanism of solidification, and the converter steel making process. The articles contain conclusions drawn from the results of experimental studies, and are accompanied by references of which most are Soviet.

Card 2/18

Physicochemical Bases of (Cont.)

SOV/5411

Ladyzhenskiy, B. N., and M. V. Karakula. Making Low-Carbon Alloyed Steels in Acid Open-Hearth Furnaces 27

Stroganov, A. I., and A. N. Morozov. Behavior of Chromium in the Bath of a Basic Open-Hearth Furnace 39

Petukhov, B. G. Making Chromium-Nickel Steels in Large Open-Hearth Furnaces With the Use of Nickel Oxide 46

Omarov, A. K., and A. Ye. Khlebnikov. Intensifying the Working Period of the Open-Hearth Scrap Process 54

[The following persons participated in the research work:
Engineer Munnaypova, Engineer T. Kovaleva, and Technicians
U. Rakhmanulov, V.V. Ponomareva, L. Rusnyak, Z. Zapozhan,
A. Perkova, S. Bilyalova, and V. Guseva.]

Card 4/18

OMAROV, A.

Over-all approach to finding ways of increasing labor productivity.
Sots. trnd no, 4:54-58 Ap '57. (MIRA 10:6)
(Labor productivity)

OMAROV, Alim

[In the struggle to raise labor productivity. V bor'be za
povyshenie proizvoditel'nosti truda. Moskva, Profizdat,
1959. 88 p. (MIRA 13:3)
(Labor productivity)

OMAROV, Alim

[It is important for you to know this; the economics of industrial enterprises] Tebe eto vazhno znat'; ob ekonomike promyshlennogo predpriiatiia. Moskva, Molodaiia gvardiia, 1968. 119 p.

(MIRA 13:4)

(Russia--Industries)

OMAROV, Alim Magomedovich, kand. ekonom. nauk; DUBROVSKIY, Yu.N., red.;
SAVCHENKO, Ye.V., tekhn. red.

[Automation is a gain in power, resources and time] Avtomatizatsiya -
vyigrysh sil, sredstv, vremeni. Moskva, Izd-vo "Znanie," 1960.
36 p. (Vsesoiuznoe obshchestvo po rasprostraneniю politicheskikh i
nauchnykh znaniy. Ser.3, Ekonomika, no.10) (MIRA 14:9)
(Automation)

OMAROV, Alim Magamedovich; GLYAZER, L., red.; MOSKVINA, R., tekhn.red.

[Stories about the great plan] Rasskazy o velikom plans.

Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1960. 252 p.

(MIRA 14:2)

(Russia--Economic policy)

OHAROV, Alil Magamedovich, kand. ekonom. nauk; TYAGAY, Ye., red.;
KLIMOVA, T., tekhn. red.

[Business accounting in an enterprise] Khoziaistvennyi raschet na predpriiatii. Moskva, Gos. izd-vo polit. lit-ry, 1961. 53 p. (MIRA 15:2)

(Finance)

OMAROV, Alil Magomedovich

[Technical, industrial, and financial plan for enterprises of local industry] Tekhpromfinplan predpriatiia mestnoi promyshlennosti. Moskva, Gos.izd-vo mestnoi promyshl. i khudozh. promyslov RSFSR, 1962. 142 p.

(MIFA 16:9)

(Industrial management)

BLYAKHMAN, L.S.; MAZUROV, V.F.; MOISEYEV, A.V.; OMAROI, A.M.;
SMIRNITSKIY, Ye.K. PODGORNAYA, V., red.; TROYATOVSKAYA, N.,
tekhn. red.

[Economics of socialist industry; popular textbook] Ekonomika
sotsialisticheskoi promyshlennosti; popularnoe uchebnoe po-
sobie. Moskva, Gospolitizdat, 1962. 302 p. (MIRA15:9)
(Industrial management)

BLYAKHMAN, L.S.; MAZUROV, V.F.; MOISEYEV, A.V. [Moisieiev, A.V.];
OMAROV, A.M.; SMIRNITSKIY, E.K. [Smyrnits'kiy, E.K.];
CHIGIRIK, V.V. [Chyhyryk, V.V.], red.; KOPYTKOVA, N.K.,
tekhn. red.; LEVCHENKO, O.K., tekhn. red; . .

[Economics of socialist industry] Ekonomika sotsialistychnoi
promyslovesti; populiarnyi navchal'nyi posibnik. Kyiv, Der-
zhpolitvydav URSS, 1963. 292 p. (MIRA 16:7)
(Industrial organization)

OMAROV, Alim Magomedovich, kand. ekon. nauk; ANTIPINA, L., red.;
KURLYKOVA, L., tekhn. red.

[School of management] Shkola khoziaistvovaniia. Moskva,
"Molodaia gvardiia," 1963. 382 p. (MIRA 16:12)
(Industrial management)

BLYAKHEMAN, L.S. (Leningrad); MAZUROV, V.F. (Rostov-na-Doni);
MOISEYEV, A.V. (Krasnodar); OMAROV, A.M. (Moskva);
SMIRNITSKIY, Ye.K. (Sverdlovsk); PODGORNOVA, V., ed.

[Economics of socialist industry; a popular textbook]
Ekonomika sotsialisticheskoi promyshlennosti; popularnoe
uchebnoe posobie. Izd.2., dop. i perer. Moskva, Politiz-
dat, 1964. 302 p. (MIR) 17:7

BLYAKHMAN, L.S. (Leningrad); MAZURGV, V.F. (Rostov-na-Donu);
MOISEYEV, A.V. (Krasnodar); OMAROV, A.M. (Moskva);
SMIRNITSKIY, Ye.K. (Sverdlovsk); POLYAKOVA, N., red.

[Economics of socialist industry; a popular textbook]
Ekonomika sotsialisticheskoi promyshlennosti; popular-
noe posobie. Moskva, Politizdat, 1965. 287 p.
(MIRA 18:8)

OMAROV, A. S.

"Pamyatniki obychnogo prava Dagestana XVI-XVII vv."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

OMAROV, D.S.

Iaroslav Ivanovich Prokhanov; on his 60th birthday. Bot.
zhur, 48 no.9:1401-1403 S '63. (MIRA 16:11)

1. Dagestanskiy sel'skokhozyaystvennyy institut,
Makhachkala.

OMAROV, D. S.

OMAROV, D. S.: "The transformation of soft spring wheat into winter wheat under the conditions of Leningrad Oblast." All-Union order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin. All-Union Inst of Plant Growing. Leningrad, 1956.
(DISSERTATION FOR THE DEGREE OF CANDIDATE IN BIOLOGICAL SCIENCE)

So.: Knizhnaya letopis' No 15, 1956, Moscow

USSR/Cultivated Plants - Grains.

M.

Abstr Jour : Ref Zhur - Biol., No 4, 1953, 15509

Author : D.S. Gmarov

Inst : The All-Union Plant Cultivation Institute.

Title : About the Nature of Individual Summer Form Plants Which Withstood Their First Wintering.
(O prirode yedinichnykh rasteniy yarovoy formy, perenes-shikh pervuyu zimovku).

Orig Pub : Agrobiologiya, 1956, No 3, 35-49

Abstract : At the Pushin laboratories of the All-Union Plant Cultivation Institute experiments were begun in 1953 on the transformation of Mil'turum 321 and Kommunarka (Lyutest-sens 1133) summer wheats into winter forms. The generation stemming from the overwintering plants had, according to botanical make-up, the length of the vegetational

Card 1/3

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USSR/Cultivated Plants - Grains.

M.

Abs Jour : Ref Zhur - Bioli, No 4, 1958, 15509

period, the character of the vernalization stage, as well as its frost resistance, no marked differences from the parental forms. The character of the light stage changed considerably already after the very first wintering. The plants had properties which made them approach the "two-handed kind": the light stage was lengthened, its need during the long day and the temperature for passing through this stage was increased. The first wintering of the summer varieties which were changed to the winter ones can't be explained through the selection already having had winter type plants: for, there were no such plants. However, in the following generations of the posterity of the single plants which passed through wintering, winter plants did appear. New different varieties sprang up (in the breed of Mil'turum 321 ferrugineum, and in the strain of Lyulentsens 1133-mil'turum and eritrospermum).

Card 2/3

M-3

USSR / Cultivated Plants. Cereals Crops.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58515

Author : Omarov, D. S.
Inst : Dagestan Agricultural Institute
Title : The Peculiarities in Behavior of Summer and Winter Wheats Exposed to Daylight of Various Duration in the Fall

Orig Pub : Tr. Dagestansk. s.-kh. in-ta, 1956, 9, 36-38

Abstract : The content of dissolved carbohydrates in plants of four varieties of summer and of two varieties of winter soft wheat, grown under conditions of natural and of the 10 hour duration of daylight in the fall, were studied. The summer varieties amassed much more dissolved carbohydrates in a shortened day than in a more prolonged natural one; but the amount of carbohydrates sharply diminished in winter varieties. In the case of a natural day the summer wheat Mil'turum 321 variety contained 8.5% of carbohydrates

Card 1/2

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58515

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238020018-6"

Ukrainka had 15.2 and 12.0% of carbohydrates, respectively. This rule is explained by the fact that summer plants delayed their development during a shortened day, which caused a reduction of the loss of products of photosynthesis and an increase of their amount in plants. The winter wheats, which have a prolonged vernalization stage, did not depend in their development term on the length of the daylight. But the shortening of the day reduced their photosynthesis, which caused a decrease in the content of dissolved carbohydrates. There is a direct relation between the length of the vegetation period of summer varieties and their ability to amass dissolved carbohydrates in the fall. -- G. N. Chernov

Card 2/2

OMAROV D.S.

USSR/Physiology of Plants - Respiration and Metabolism.

I-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10368

Author : Omarov, D.S.

Inst : All-Union Institute of Plant Husbandry

Title : The Effect of Autumnal [Weather] Conditions on the Soluble Carbohydrate Content of Spring Wheat Planted in the Winter

Orig Pub : Dokl. Akad. Nauk SSSR, 1956, 109, No 1, 217-220

Abstract : In the All-Union Institute of Plant Husbandry the Mil'turum 321 variety of spring wheat was subjected to the following treatments: (1) cold vernalization (70-75 days at a temperature of 0°-- -4°) over one and two generations; (2) one autumn sowing; (3) one winter [podzimnyy] and one autumn sowing; (4) cold vernalization for one generation and then one autumn sowing. Original Mil'turum 321 and Ukraina winter wheat seeds served as controls. On November 26, 81

Card 1/2

USSR/Physiology of Plants - Respiration and Metabolism.

I-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10368

81 days after sowing, the juices of all varieties of plants were analyzed for their content of soluble carbohydrates. Cold vernalization over one and two generations was displayed in the lessened capacity of the plants to accumulate soluble carbohydrates when sown in the autumn, i.e., the plants inclined still further in the direction of suitability as a spring crop. But when cold vernalization was combined with one year of autumn sowing, plants were derived which possessed heightened capacity to accumulate soluble carbohydrates under autumnal conditions, i.e., they inclined toward suitability as a winter crop. The conclusion is that the influence of a whole series of autumn conditions is necessary in order to induce winter qualities in spring wheat. Plants which had acquired the capacity to accumulate soluble carbohydrates under autumnal conditions possessed a longer vernalization stage. Bibliography of 12 titles.

Card 2/2

OMAROV, D.S.

Effect of autumnal conditions on the soluble carbohydrate contents in
spring wheat transformed into winter wheat. Dokl. AN SSSR 109 no.1:217-
220 J1-Ag '56. (MLRA 9:10)

1. Vsesoyuznyy institut rastenevodstva. Predstavleno akademikom T.D.
Lysenko.

(Wheat) (Vernalization)

OMAROV, D.S., kand. biolog. nauk

Effective methods for barley crossing. Agrobiologiya no.5:
699-702 S-O '65. (MIFA 18:9)

1. Dagestanskiy sel'skokhozyaystvennyy institut, Makhachkala.

OMAROV, G. G.:

OMAROV, G. G.: "On sudden death in certain acute infectious diseases".
Moscow, 1955. First Moscow Order of Lenin Medical Inst.
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No. 51, 10 December 1955

OMAROV, G.O.

Improving the organization of production and labor in sections
with new equipment. Gor. zhur. no.2:13-17 F '65. (MIRA 18:4)

1. Direktor Dzhezkazganskogo rudnika.

DMAROV, K.O.

Crew method for complex servicing of signaling, central control,
block system, and telecommunication installations. Avtos., telem.
i svyaz' 2 no.10:32-35 0 '58. (MIRA 11:10)

1. Nachal'nik Semipalatinskoy distantzii signalizatsii i svyazi
Kazakhskoy dorogi.

(Railroads--Signaling)

(Railroads--Communication systems)

OMAROV, K.S.

Infecting fishes with *Brucella melitensis*. Izv. AN
Kazakh. SSR. Ser. kraev. pat. no.5:37-38 '51.

(GRA 10:2)

(BRUCELLA) (FISH AS CARRIERS OF DISEASE)

BUCHNEV, K.N., prof.; LOPATNIKOV, G.I., kand.veterin.nauk; OMAKOV, K.S., kand.
veterin.nauk; GLEBOVA, V.N., kand.veterin.nauk; UVALIYEV, I.U., kand.
veterin.nauk; SAMOYLOV, N.G., assistant

Infectious pustular dermatitis in sheep. Veterinariia 10 no.9:27-28
S '63. (MIRA 17:1)

1. Alma-Atinskiy zooveterinarnyy institut.

BUCHNEV, K.N., prof.; UVALIYEV, I., starshiy prepodavatel'; OMIROV, K.S., dotsent; GLEBOVA, V.N., dotsent; LOPATNIKOV, G.I., ass stent; SAMOYLOV, N.G., assistant

Besnoitiosis of cattle in the Lake Balkhash region. Veterinariia
41 no.5:59-63 My '64. (MIRA 18:3)

1. Alma-Atinskiy zooveterinarnyy institut.

OMAROV, L.M.

DERBEDENEV, I.P., OMAROV, L.M. and ROMANOV, P.F.

Derbedenev, I.P., Omarov, L.M. and Romanov, P.F. "A Series of Works in "Proceedings of the Kazakh Scientific Research Veterinary Institute". V.IV, 1940, Alma-Ata.
SO; Biologicheskiye i Khimioterapevticheskiye Veterinarnye Preparaty, 179-191, 1946

OMAROV, L.M.

Operations of a worm retting plant. Tekst.prom. 16 no.11 10-12
N 156. (MIRA 9'11')

1. Glavnyy/dizhener Verkhne-Cherchikskogo dzhuto-kenafnoy, o zavoda.
(Retting) (Hemp)

AL'MUKHANBETOV, D.; ALIPEEKOV, Ye.; OMAROV, M.

Practice in using the borehole variation of radio-wave transluence.
Izv. AN Kazakh. SSR. Ser. geol. 21 no.5:96-100 S-O '54.

(MIRA 18:5)

1. Institut geologicheskikh nauk im. K.I.Satpayeva AN KazSSR,
Alma-Ata.

ABDULZHANOVA, F.S.; OMAROV, M.A.; KISHTYMOV, V.V.

Obstetrical aid in Daghestan; on the 40th anniversary of the e
establishment of Soviet rule in Daghestan. Vop. okhr. ms t. 1
det. 6 no. 1:77-80 Ja '61. (NIRA 14:4)

(DAGHESTAN--OBSTETRICS)

OMAROV, M.A.; ZAYDIYEVA, Z.N.

Pregnancy and labor in Werlhof's disease. Sov. med. 26
no.4:122-124 Ap '63. (MIRA 17:2)

1. Iz kafedry akusherstva i ginekologii (zav. - dotsent
M.A. Omarov) Dagestanskogo meditsinskogo instituta.

ARTAMONOV, K.I.; LEBEDEV, N.I.; YERGALIYEV, E.Ye.; LESHCHKO, A.K.;
YAKUSHIN, M.V.; KAZAKOV, V.N.; BRYUKHANOV, N.G.; NIKITINA, L.I.;
KHVESYUK, F.I.; Prinizialni uchastiye: MATVEYEV, A.T.; KOVALEV, S.I.;
ROMANOV, V.S.; MARCHENKO, B.P.; ZUDOVA, T.I.; OMAROV, A.N.;
PECHENKIN, S.N.; LUKIN, Ye.G.; KHLUDKOV, V.I.

Shaft-furnace copper smelting with an oxygen-enriched blow.
TSvet. met. 34 no.3:32-39 Mr '61. (MIRA 14:3)

1. Irtyshskiy polimetallicheskiy kombinat (for Artamonov, Lebedev,
Yergaliyev, Leshchko, Matveyev, Kovalev, Romanov, Marchenko, Zudova,
Omarov). 2. Vsesoyuznyy nauchnoissledovatel'skiy institut tsvetnykh
metallov (for Yakushin, Kazakov, Bryukhanov, Nikitina, Khvesyuk,
Pechenkin, Lukin, Khludkov).

(Copper--Metallurgy) (Oxygen--Industrial applications) -

CHRY, C., and ... (31.) "Montenegro ...
the ... of ..."
(Sample ...), ... (31, 31-31, 100)

BERDYBAYEV, U.B.; OMAROV, M.O. (Alma-Ata)

40 years of dermatology and venereology in Kazakhstan. Vest.derm.
i ven. no.9:80-83 '61. (MIRA 15:5)
(KAZAKHSTAN--DERMATOLOGY) (VENEREOLOGY)

BERDYBAYEV, U.B.; OMAROV, M.O.

Pressing problems in dermatovenereology in Kazakhstan. Zdrav.
Kazakh. 22 no.6:3-5 '62. (MIRA 15:11)
(KAZAKHSTAN--DERMATOLOGY)(KAZAKHSTAN--VENERECLGY)

TIKHONOV, V.Ya., kand. tekhn. nauk; OMAROV, M.T., starshiy pr podavatel'

Functional device for correcting the path of braking of mine hoisting machinery with an asynchronous motor drive. Izv. vjs. ucheb. zav.; gor. zhur. 6 no.10:41-45 '63. (MIRA 17:2)

1. Karagandinskiy politekhnicheskiy institut.

SARDAROV, S.S.; AMOSINA, L.K.; GIBBY, G.A.

New methods for the determination of radioactivity in
glassonite. Metod. opr. abt. vopr. anal. obr. no. 6 1977
184 (SIRA 184)

OMAROV, O. Yu.

Difficulties in the use of the port of Makhachkala due to the
lowering level of the Caspian Sea. *Trudy Okean. kon.* 5:286-287
'59. (MIRA 13:6)

(Makhachkala--Harbor)

ACCESSION NR: AP4032575

S/0190/64/005/004/0734/0736

AUTHOR: Paushkin, Ya. M.; Lunin, A. F.; Omarov, O. Ya.

TITLE: Polymers with conjugated bonds from ammonium carbonate or bicarbonate

SOURCE: Vysshokomolok. soydin., v. 6, no. 4, 1964, 734-736

TOPIC TAGS: organic semiconductor, semiconducting polymer, polycyanamide, poly(cyanic acid), semiconducting polymer preparation

ABSTRACT: Conjugated polymers—polycyanamide and poly(cyanic acid)

having the structures $\left[\begin{array}{c} \text{NH}_2 \\ | \\ -\text{C}=\text{N}- \end{array} \right]_n$ $\left[\begin{array}{c} \text{OH} \\ | \\ -\text{C}=\text{N}- \end{array} \right]_n$ —have been synthesized

at the Institute of the Petrochemical and Gas Industry named I. M. Gubkin. They were prepared in 10—50% yields by heating solid ammonium carbonate or bicarbonate with solid zinc chloride at 250—350°C in the absence of oxygen at 20—45 atm(abs) for 5—30 hr. The polymers are fine, crystalline, infusible, brown powders which decompose at above 600C. They are insoluble in organic solvents and partly soluble in

Card 1/2

ACCESSION NR: AP4032575

96—98% sulfuric acid and 85% formic acid. With increasing degrees of polymerization, they become completely insoluble. Their structures were confirmed by IR and EPR spectra and elemental analysis and, in the case of polycyanamids, also by NH_2 group determination. Orig. art. has: 6 formulas.

ASSOCIATION: Institut neftekhimicheskoy i gazovoy promy*shlennosti im. I. M. Gubkina (Institute of the petrochemical and gas industry)

SUBMITTED: 29May63

DATE ACQ: 11May64

ENCL: 00

SUB CODE: CH,PH

NO REF SOV: 002

OTHER: 001

Card 2/2

OMAROV, R., starshiy inzh.

"Tbilisi" coupled streetcar. Zhil.-kom. khoz. 11 no.10:31 0
'61. (MIRA 15:1)

1. Otdel ekspluatatsii Upravleniya gorodskogo transporta, g. Tbilisi.
(Tiflis--Streetcars)

OMAROV, R.

Trailers for trolley buses. Zhil.-kom. khoz, 12 no.10:21-22 0 '62,
(MIRA 16:2)

1. Starshiy inzh. otдела ekspluatatsii Glavnogo upravleniya gorodskogo
transporta g. Tbilisi.
(Trolley buses)

ACC NR: AP7005630 (AN) SOURCE CODE: UR/0413/67/000/002.0087/0087

INVENTOR: Paushkin, Ya. M.; Omarov, O. Yu.; Mkrtychan, V. R.; Lunin, A. F.;
Liakumovich, A. G.; Michurov, Yu. I.; Golubovskaya, L. P.

ORG: none

TITLE: Method of preparing polyoxyphenylenes. Class 39, No. 190566

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 87

TOPIC TAGS: phenol, diatomic phenol, polyoxyphenylene, inert gas

ABSTRACT: This Author Certificate introduces a method of obtaining polyoxyphenylenes. To simplify the process of synthesis, the diatomic phenol is heated at 200-300 C in the presence of zinc chloride in an inert-gas atmosphere. [Translation of abstract] [NT]

SUB CODE: 11/SUBM DATE: 21Jul65/

Card 1/1

UDC: 678.644'14

OMAROV, S. -M. A.: Master Med Sci (diss) -- "The use of novocaine blockage to treat erosions of the cervix uteri". Rostov na Donu, 1958. 18 pp (Rostov na Donu State Med Inst), 150 copies (KL, No 2, 1959, 125)

OMAROV, S. S.

SADIKOV, B. KH. AND OMAROV, S. O.

Experiment with the utilization of distant transient pastures
Alma-Ata. Publication of the Academy of Sciences of the Kazakh SSR,
1948. 12 pages, price 1 ruble, 1,000 copies.
SO: Veterinariya 26(4). April 1949 .

OMAROV, S. C.

20946 Omarov, S. C. K Voprosu o spetsifichnosti RSK s antigenom PVL dlya diagnostik: plevro; klevmenii (Kebeneka) Kaz. Izvestiya Akad. nauk Kazakh. SSR, No. 61, Seriya bicr., vyp. 4, 1949, s. 49-57--Rezyume na Kazakh. yaz.

SO: LETOPIS JHURNAL STATEY - Vol. 23, Moskva, 1949

СМАРОВ, С. С.

20947 Смаров, С. С. Народный способ кастрации баранчиков (Тарту). Известия
Акад. наук Казах. ССР, No. 61, Seriya biol., vyp. 4, 1949, s. 65-67.--Rezyume
na kazakh. yaz.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva. 1949

OMAROV, S.O.

Avitaminosis of pregnant sheep. Izvest. Akad. Nauk Kazakh. S.S.R. No.113,
Ser. Biol. No.6, 92-4 '51.
(CA 47 no.20:10643 '53)

OMAROV, S.O.

A sheep disease (katpa) caused by worm parasite invasion of the pancreas.
Izvest. Akad. Nauk Kazakh. S.S.R., No.113, Ser. Biol. No.6, 95-102 '51.
(CA 47 no.19:10095 '53)

OMAROV, S.T.

~~OMAROV, S.T.~~

Qualitative characteristics and utilization of coal from the
Kiyakty Basin. Izv.AN Kazakh.SSR Ser.khim. no.3:107-112 '49.
(MLRA 9:8)
(Kiyakty Basin--Coal)

OMAROV, S. T.

Chemical Abst.
Vol. 48 No. 6
Mar. 25, 1954
Mineralogical and Geological Chemistry

Formation of balkhashite. E. P. Ulorova, N. Ya. Yuzik-
enko, and S. T. Omarov. *Izvest. Akad. Nauk Kazakh S.S.R.*
R. No. 101, Ser. Khim. No. 4, 27-30 (1951).—Balkhashite
is a combustible solid found near the southern end of Balk-
hash Lake. Examn. of its compn. indicates that the samples
included in the present study are relatively young ones.
The formation of the material is believed to be caused by the
salty character of the waters in the region which tends to
preserve the plant matter. A process of enrichment of the
org. matter in balkhashite with age is readily seen; this is
reflected in the increases of C, H, and bitumen content,
along with a decline of urfatin. The balkashite probably is
genetically connected with sapropel matter of the Ala-kul
Bay, both being formed from the same original plant mate-
rial. G. M. Kosolapoff

EH
9-13-54

OMAROV, S.T.S.; AGAKISHIBEKOVA, S.F.

Amount of gutta-percha in some species of the spindle tree of the
genus Evonymus growing in Zakataly District. Uch. zap. AGU. B.ol.
ser. no.5:43-47 '59. (MIRA 1:5)
(ZAKATALY DISTRICT--SPINDLE TREE) (GUTTA-PERCHA)

TAGI-ZADE, A. Kh.; CHAROV, S. TS.; AGAMISHIEKOV, S.F.; SAFARALIYEV, P.

Effect of growth promoting substances of petroleum origin on
the chemical composition and carbohydrate metabolism of grape-
vine. Uch. zap. AGU. Ser. biol. nauk. no. 2:41-52 '64
(MIRA 19:1)

OMAROV, S.Z.

Formulas of differential refraction and aberration. Izv. AN Azerb.
SSR. Ser. fiz.-tekh. i khim. nauk no.5:19-30 '58. (MIRA 1:1)
(Aberration) (Refraction, Astronomical)

3(1),24(4)

SOV/33-36-3-20/19

AUTHOR: Omarov, S.Z.

TITLE: The Calculation of the Total Influence of Differential Refraction and Aberration

PERIODICAL: Astronomicheskiy zhurnal, 1959, Vol 36, Nr 3, pp 535-538 (USSR)

ABSTRACT: In [Ref 1] the author published formulas of the utmost exact calculation of the total influence of the differential refraction and aberration. The present paper contains some indications for the practical use of these formulas. There are 7 tables, and 2 references, 1 of which is Soviet, and 1 German.

ASSOCIATION: Glavnaya astronomicheskaya observatoriya Akademii nauk SSSR
Main Astronomical Observatory of the AS USSR

SUBMITTED: July 12, 1958

Card 1/1

OMAROV, S. Z., CAND PHYS-MATH SCI, "DETERMINATION OF THE
POSITION OF AN OBJECT BY MEANS OF A WIDE ANGLE ASTROGRAPH."
BAKU, PUBLISHING HOUSE OF THE ACAD SCI AZSSR, 1961. (ACAD
SCI USSR, MAIN ASTRONOMICAL OBSERVATORY). (KL-DV, 11-61,
209).

OMAROV, S.Z.

Investigating the accuracy of determining the position of an object from six photographs taken on the 700mm Abastuman reflector (Maksutov's meniscus system) Izv. AN Azerb. SSR Ser. fiz.mat.i tekhn. nauk no.1:181-186 '61. (MIRA 14:4)
(Stars---Photographic measurements)